

ABSTRACT

Gene introduction to a plant is carried out by using a vector which comprises the following constitutional units A and B:

A: a DNA sequence comprising P1, an expression inhibitory sequence and a desired gene which is controlled by P1 and the expression inhibitory sequence;

B: a DNA sequence comprising P2, an expression inhibitory gene which is controlled by P2, P3, the expression inhibitory sequence, and a gene of a removal reaction-catalyzing enzyme which is controlled by P3 and the expression inhibitory sequence, wherein the DNA sequence is removed by expression of the gene of a removal reaction-catalyzing enzyme,

wherein P1 is a promoter which shows its activity in at least a callus and a plant tissue where a desired gene should be expressed, P2 is a promoter which shows its activity in at least a callus, and P3 is a promoter which shows its activity in at least a plant tissue where P1 and P2 do not show their activities.